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In reby certify that this correspondence is being deposited with the U.S. Postal evice with sufficient postage as First Class Mail, in an envelope addressed to: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 2313-1450, on the date shown below.

Dated: 6/2/06 Signature: August Payan

JM 2131

Docket No.: BBNT-P01-134

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brig B. Elliott

Application No.: 09/944328

• •

Filed: August 31, 2001

For: QUANTUM CRYPTOGRAPHIC KEY

DISTRIBUTION NETWORKS WITH

UNTRUSTED SWITCHES

Confirmation No.: 1878

Art Unit: 2131

Examiner: J. E. Jackson

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated May 5, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.